

I believe there are many alternatives that are appearing right now ,such as glass fiber, at least to the locale of the home or business, if not all the way. Glass fiber will not have the severe downside that this can have with respect to RFI, even inadvertant RFI. When signals are weak, the answer ie always higher levels....Where I live now , AM radio is essentially useless due to sporadic power line leakages and arcing, from 13,800V lines, combined with wideband noise producing devices like phase shift light dimmers,oil burner ignitions and electric discharge streetlamps. Based solely on past responses to conducted power line RFI,I do not believe the public will be treated any better by this system, and it has the potential to make bad things worse. It is just not needed, as far more sophisticated and electrically quiet optical technology can provide far more bandwidth,more users and no interference. Power line carrier is ,from an engineering perspective, the wrong choice.. In fact, the FCC ought to set maximum 60 hz arc/leakage broadband interference levels and enforce them...as well as RFI standards for light dimmers,discharge lamps etc that make them not interfere with AM radio,or other services dependent on radio. I doubt the end net bandwidth over power lines will even be as good as coaxial cable is now...so why do it??Thank you, John Grady